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SONY XBR-85X850D REFERENCE MANUAL

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SONY

Television

Reference Guide

Lea este manual antes de usar el producto

Centro de Asistencia de Sony
http://esupport.sony.com/ES/LA/

Llame al número telefónico que aparece en su póliza de garantía.

Por favor no devuelva el producto a la tienda donde adquirió el producto.

BRAVIA

XBR-85X850D / 75X850D / 65X930D / 65X850D / 55X930D / 55X850D

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Introduction

Thank you for choosing this Sony product.
Before operating the TV, please read this manual thoroughly and retain it for future reference.

Note

- Images and illustrations used in the Setup Guide and this manual are for reference only and may differ from the actual product.

The 85" class has a 84.6 inch (214.8 cm) viewable image size, the 75" class has a 74.5 inch (189.3 cm) viewable image size, the 65" class has a 64.5 inch (163.9 cm) viewable image size and the 55" class has a 54.6 inch (138.8 cm) viewable image size (measured diagonally).

Location of the Setup Guide

Setup Guide is placed on top of the cushion inside the TV carton.

Help Guide

Help Guide explains the information on how to use the TV's features. To display Help Guide on the TV, press **HELP** on the remote control and select [Help Guide].

Location of the identification label

Labels for the TV Model No. and Power Supply rating are located on the rear of the TV.
For models with supplied AC adapter:
Labels for the AC adapter Model No. and Serial No. are located on the bottom of the AC adapter.

IMPORTANT NOTICE

Owner's Record

The model and serial numbers are located at the side and rear of the TV. Record these numbers in the spaces provided below. Refer to them whenever you call upon your Sony dealer regarding this TV.

Model Name

Serial No.

IMPORTANT NOTICE TO MEXICO

This equipment operation is subject to the following two conditions: (1) It is possible that this equipment or device may not cause harmful interference, and (2) this equipment or device must accept any interference, including interference that may cause undesired operation.

For information related to certificate number, refer to the package label and/or product.

CAUTION

To prevent electric shock and blade exposure, do not use this AC plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted.

- Operate the TV only on 110 V - 240 V AC (except models with supplied AC adapter)
  Operate the TV only on DC 24 V (with AC adapter) (XBR-65/55X930D only)
  Operate the TV only on DC 19.5 V (with AC adapter) (XBR-55X850D only)

(3D compatible models only)

- Some people may experience discomfort (such as eye strain, fatigue, or nausea) while watching 3D video images or playing stereoscopic 3D games. Sony recommends that all viewers take regular breaks while watching 3D video images or playing stereoscopic 3D games. The length and frequency of necessary breaks will vary from person to person. You must decide what works best. If you experience any discomfort, you should stop watching the 3D video images or playing stereoscopic 3D games until the discomfort ends; consult a doctor if you believe necessary. You should also review (i) the instruction manual of any other device or media used with this television and (ii) our website (http://www.sony.com/tvsupport) for the latest information. The vision of young children (especially those under six years old) is still under development. Consult your doctor (such as a pediatrician or eye doctor) before allowing young children to watch 3D video images or play stereoscopic 3D games. Adults should supervise young children to ensure they follow the recommendations listed above.
- Do not use, store, or leave the 3D Glasses or battery near a fire, or in places with a high temperature, e.g., in direct sunlight, or in sun-heated cars.

Note

This television includes a QAM demodulator which should allow you to receive unscrambled digital cable television programming via subscription service to a cable service provider. Availability of digital cable television programming in your area depends on the type of programming and signal provided by your cable service provider.

Safety information

WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

— Using cabinets or stands recommended by the manufacturer of the television set.
— Only using furniture that can safely support the television set.
— Ensuring the television set is not overhanging the edge of the supporting furniture.
— Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
— Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
— Educating children about the dangers of climbing on furniture to reach the television set or its controls.

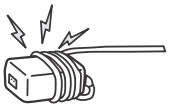
If your existing television set is being retained and relocated, the same considerations as above should be applied.

NOTE ON AC ADAPTER (models with supplied AC adapter only)

Warning

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.
Do not install this equipment in a confined space, such as a bookshelf or similar unit.

- Please ensure that the AC power outlet is installed near the equipment and shall be easily accessible.
- Be sure to use the supplied AC adapter and AC power cord. Otherwise it may cause a malfunction.
- Connect the AC adapter to an easily accessible AC power outlet.
- Do not coil the AC power cord around the AC adapter. The core wire may be cut and/or it may cause a malfunction of the TV.



- Do not touch the AC adapter with wet hands.
- If you notice an abnormality in the AC adapter, disconnect it from the AC power outlet immediately.
- The set is not disconnected from the AC source as long as it is connected to the AC power outlet, even if the set itself has been turned off.
- As the AC adapter will become warm when it is used for a long time, you may feel hot when touching it by hand.

WALL-MOUNT BRACKET (models with supplied Wall-Mount Bracket only)

Below information shows the correct handling of the Wall-Mount Bracket. Be sure to read this information thoroughly and use the Wall-Mount Bracket correctly.

To Customers:

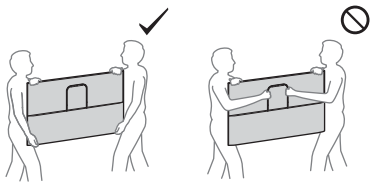
Be sure to observe the following precautions for safety to prevent a serious injury through fire, electric shock, the product toppling over, or the product dropping.

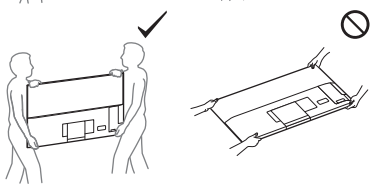
- Be sure to subcontract the installation to licensed contractors and keep small children away during installation.
- Be sure to subcontract moving or dismounting of the TV to licensed contractors.
- Do not remove screws, etc., after mounting the TV.
- Do not make alterations to the parts of the Wall-Mount Bracket.
- Do not mount any equipment other than the specified product.
- Do not apply any load other than the TV on the Wall-Mount Bracket.
- Do not lean on or hang from the TV.
- Do not handle the TV with excessive force during cleaning or maintenance.

To Sony Dealers and Contractors:

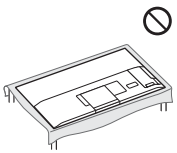
The following instructions are for Sony dealers and contractors only. Be sure to read safety precautions described below and pay special attention to safety during the installation, maintenance and checking of this product.

- When handling or mounting the TV set, hold it on the sides. Do not lift the TV by the U-shaped Bar.





- When handling or mounting the TV set, do not lay down the TV.



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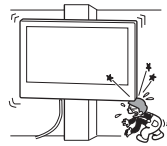
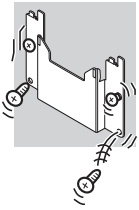
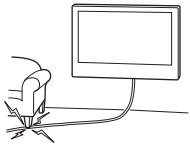
- Do not install the Wall-Mount Bracket on wall surfaces where the corners or the sides of the TV are protruding away from the wall surface.



- Do not install the TV over or under an air conditioner.
- Be sure to install the Wall-Mount Bracket securely to the wall following the instructions in the supplied Wall-Mount Bracket Installation Guide. If any of the screws are loose or fall out, the Wall-Mount Bracket may fall and cause injury or property damage.
- Be sure to use the supplied screws and attachment parts properly following the instructions given in the supplied Wall-Mount Bracket Installation Guide. If you use substitute items, the TV may fall and cause bodily injury to someone or damage to the TV.
- Be sure to assemble the bracket properly following the instructed procedure explained in the supplied Wall-Mount Bracket Installation Guide.
- Be sure to tighten the screws securely in the designated position.
- Be careful not to subject the TV to shock during installation.
- Be sure to install the TV on a wall that is both perpendicular and flat.
- After proper installation of the TV, secure the cables properly.
- Do not allow the AC power cord or the connecting cables to be pinched as the internal conductors may become exposed and cause a short circuit or an electrical break.





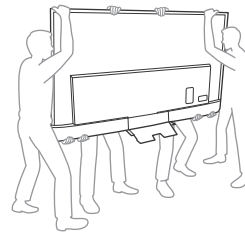
Before setting up your TV

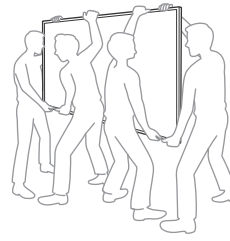
Some TV models are packaged with a detached Table-Top Stand so you can mount your TV to a wall right away. See page 15 (Installing the TV to the Wall) if you want to mount the TV to a wall. If you are not mounting the TV to a wall, you will need to attach the Table-Top Stand. You will need a Phillips screwdriver (not supplied) and the supplied screws to complete the task. Look for the Setup Guide.

Be sure to consider the following while setting up your TV:

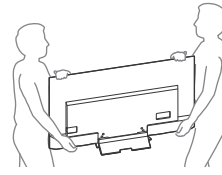
- Disconnect all cables when carrying the TV.
- Carry the TV with the adequate number of people; larger size TVs require two or more people (four or more people for XBR-85X850D).
- Correct hand placement while carrying the TV is very important for safety and to avoid damage.

XBR-85X850D

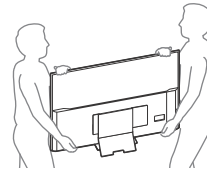




XBR-75/65/55X850D



XBR-65/55X930D



- Ensure your TV has adequate ventilation, see page 20.
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- Avoid installing the TV in a room with reflective wall and floor materials.
- Avoid moving the TV from a cold area to a warm area. Sudden room temperature changes may cause moisture condensation. This may cause the TV to show poor picture and/or poor color. Should this occur, allow moisture to evaporate completely before powering the TV on.

Securing the TV

Sony strongly recommends taking measures to prevent the TV from toppling over.

Unsecured TVs may topple and result in property damage, serious bodily injury or even death.

Preventing the TV from Toppling

- Secure the TV to a wall and/or stand.
- Do not allow children to play or climb on furniture and TV sets.
- Avoid placing or hanging items on the TV.
- Never install the TV on:
  - slippery, unstable and/or uneven surfaces.
  - furniture that can easily be used as steps, such as a chest of drawers.
- Install the TV where it cannot be pulled, pushed, or knocked over.
- Route all AC power cords and connecting cables so that they are not accessible to curious children.

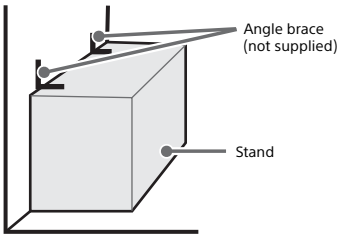
Recommended Measures to Secure the TV

Consider the following measures when securing your TV to a Stand (not supplied).

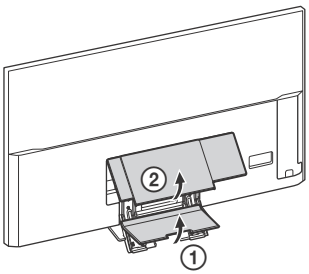
1 Secure the Stand for the TV.

Make sure the Stand can adequately support the weight of the TV. Use two angle braces (not supplied) to secure the stand. For each angle brace use the appropriate hardware to:

- Attach one side of the angle brace to the wall stud.
- Attach the other side to the Stand.



2 Remove the stand cover and terminal cover. (XBR-65/55X930D only)

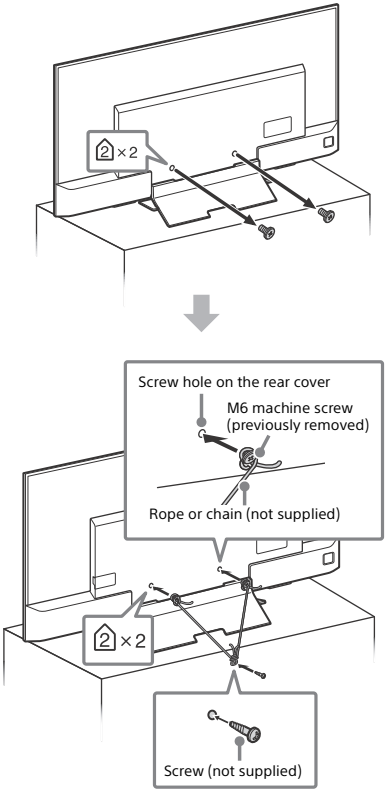


3 Secure the TV to the Stand.

Use the optional hardware listed as follows (not supplied):

- M6 eye bolt (screwed into the TV's rear cover). (XBR-65/55X930D only)
- M6 machine screws (screwed into the TV's rear cover). (Except XBR-65/55X930D)
- A screw or similar (attach it to the Stand).
- Rope or chain (strong enough to support the weight of the TV). Make sure that there is no excess slack in the rope or chain.

XBR-85/75/65X850D



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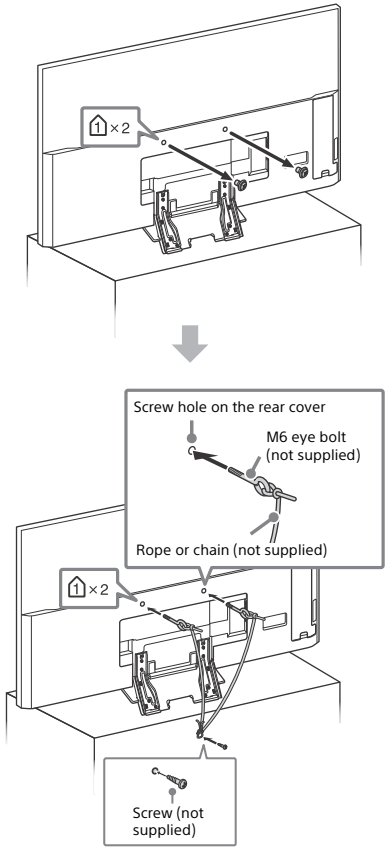
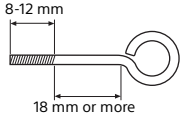
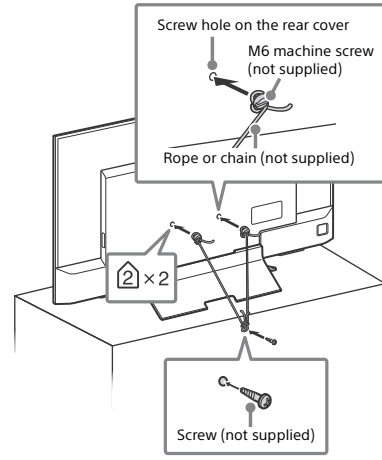
XBR-65/55X930D



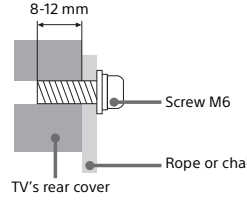
The length of the M6 eye bolt differs depending on the rope or chain diameter. Please see below illustration.



XBR-55X850D

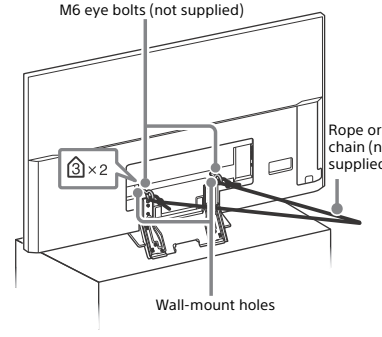


The length of the M6 machine screw differs depending on the rope or chain diameter. Please see below illustration.

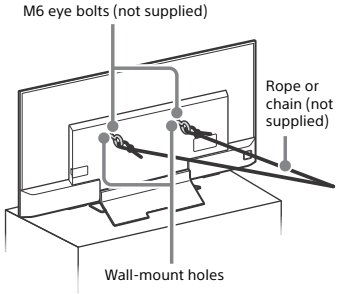


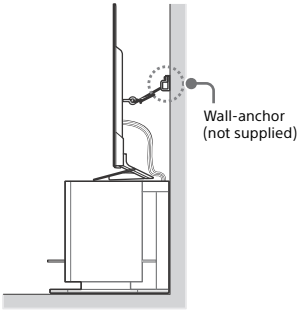
4 Anchor the TV to the wall by using bolts, wall anchor and chain (or rope).

XBR-65/55X930D only



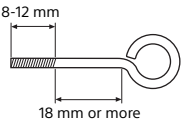
Except XBR-65/55X930D



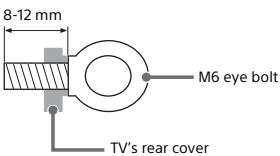


Please see below illustration for M6 eye bolt length.

XBR-65/55X930D only



Except XBR-65/55X930D



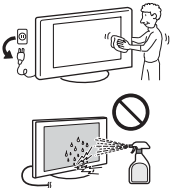
Note

- Your TV is shipped with screws attached to the rear of the TV depending on the TV model. (They are fastened in the screw holes for wall mounting.) Be sure to remove the upper two screws prior to anchoring the TV to a wall.
- Securing the TV to the stand without securing the TV and the stand to the wall provides minimum protection against the TV toppling over. For further protection, be sure to follow the three measures recommended.

Precautions

How to care for your BRAVIA TV

Safety is very important. Please read and follow the safety documentation (Safety Booklet) separately provided.



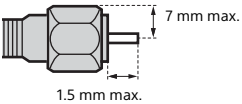
Unplug the TV and other connected equipment from the wall outlet before you begin cleaning your TV.

- Wipe the LCD screen gently with a soft cloth.
- Stubborn stains may be removed with a cloth slightly moistened with a solution of mild soap and warm water.
- If using a chemically pretreated cloth, please follow the instruction provided on the package.
- Never spray water or detergent directly on the TV set. It may drip to the bottom of the screen or exterior parts and enter the TV set, and may cause damage to the TV set.
- Never use strong solvents such as a thinner, alcohol or benzine for cleaning.
- Do not plug in the TV into the wall outlet until the moisture from cleaning has evaporated.
- Do not touch the TV if your hand is covered in any chemical substance such as hand cream or sunblock.

The TV should also be placed on a stable surface to prevent it from toppling over (see page 5). If you have young children or pets at home, check regularly to ensure the TV is securely fastened.

Recommendation for an F type plug

Projection of the inner wire from the connection part must be less than 1.5 mm.



(Reference drawing for an F type plug)

WALL-MOUNT BRACKET (models with supplied Wall-Mount Bracket only)

- If you use the TV installed on the Wall-Mount Bracket for a long time, the wall behind or above the TV may become discoloured or the wallpaper may come unglued, depending on the material of the wall.
- If the Wall-Mount Bracket is removed after installing it on the wall, the screw holes remain.
- Do not use the Wall-Mount Bracket in a place where it is subjected to mechanical vibration.

US

The BRAVIA® 4K TV Experience

Thank you for choosing Sony! Your new BRAVIA® TV opens the door to the "4K TV Experience." This document will help you get the most out of your TV. Please take a moment to register your TV at:
http://esupport.sony.com/LA/perl/registration.pl

Four Steps to a 4K TV Experience

Set, Source, Sound, and Setup.

1 Set

Now that you have made the best selection in LED backlit LCD TV technology, be sure to remove all of the accessories from the packaging before setting up your TV.

2 Source

To experience the stunning detail of your **BRAVIA** TV, you need access to HD programming.

- Upgrade your signal or content source to high-definition (HD) by contacting your HD service provider.
- Receive over-the-air HD broadcasts with an HD-quality antenna connected directly to the back of your TV.
  Visit **http://www.antennaweb.org** for more information on antenna selection and setup.
- Discover the wealth of entertainment now available on super-high resolution Blu-ray Disc™ player and other Sony HD equipment.

3 Sound

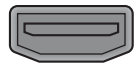
Complete the high-definition experience with a **BRAVIA** Sync™ surround sound system or A/V receiver from Sony.

4 Setup

Install your TV and connect your sources. See page 12 for sample connection diagrams. To help assure the highest quality for your HD experience, use Sony HDMI (High-Definition Multimedia Interface) cables.

This TV displays all video input signals in a resolution of 3,840 dots × 2,160 lines.

The following chart shows the high-definition (HD) and standard-definition (SD) video formats supported by your **BRAVIA** TV inputs.

	INPUT	VIDEO	AUDIO	SUPPORTED FORMATS								
				4K*1	1080/ 24p/ 30p	1080p*1	1080i	720/ 24p/ 30p	720p*1	480p	480i	PC*2
4K / HD	HDMI			✓	✓	✓	✓	✓	✓	✓	✓	✓
	COMPONENT	Y P_B P_R	Audio L/R			✓	✓		✓	✓	✓	
SD	VIDEO	Composite video connection	Audio L/R								✓	

*1 For details of supported formats, refer to the "Specifications" in this manual.

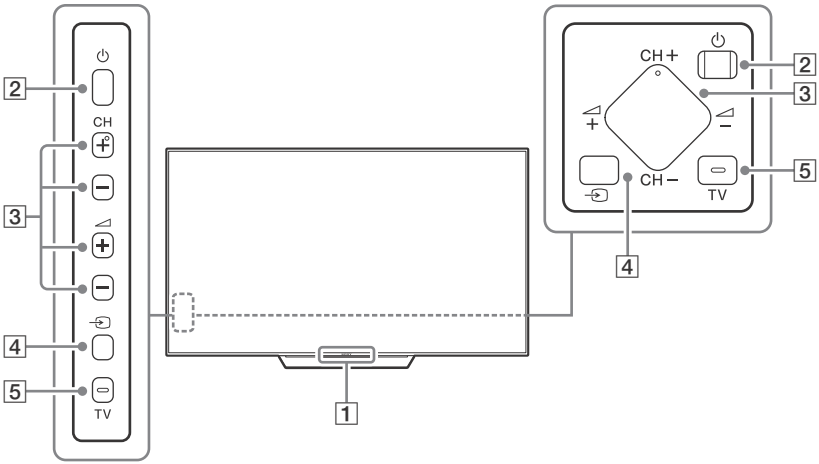
*2 For supported PC formats refer to the Help Guide.

Parts and Controls

Controls and Indicators

XBR-65/55X930D only

Except XBR-65/55X930D



US

1 Remote Control sensor*1 / Light sensor*1 / Illumination LED / 3D Sync Transmitter*1*2

The illumination LED lights up or blinks according to the status of the TV.

- White
  When turning on the TV/picture off mode/software update, etc.
- Cyan
  When connecting with a mobile device wirelessly.
- Amber
  Timer is set.

2 ⏻ (Power)

3 CH +/- (Channel)
⊿ +/- (Volume)

4 ⏎ (Input select)
Display and select the input source.

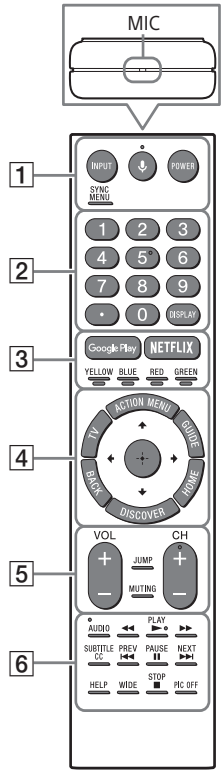
5 TV
Switch to a TV channel or input from other applications.

*1 Do not place anything near the sensor.
*2 Only on limited region/country/TV model.

Using Remote Control

Remote Control Parts Description

The remote control shape, location, availability and function of remote control button may vary depending on your region/country/TV model.



1 INPUT
Display and select the input source.

(Microphone)
Use Voice Function. (e.g., Search various content by voice.)

POWER
Turn on or turn off the TV (standby mode).

SYNC MENU
Display the BRAVIA Sync Menu.

2 Number buttons

Use with the 0-9 buttons to select digital channels.

DISPLAY
Display information about the channel/ program/input you are viewing.

3 Google Play
Access the “Google Play” online service.

NETFLIX (Only on limited region/ country/TV model)
Access the “NETFLIX” online service.

Color buttons
Execute corresponding function at that time.

4 **ACTION MENU**
Display a list of contextual functions.

TV
- Switch to a TV channel or input from other applications.
- Turn on the TV to display TV channel or input.

GUIDE
Display the digital program guide.

BACK
Return to previous screen.

HOME
Display the TV Home Menu.

DISCOVER
Bring up the Content Bar to search for content.

↑/↓/←/→/⊕ (Item select/Enter)

5 **VOL +/– (Volume)**
Adjust the volume.

JUMP
Jump back and forth between two channels or inputs. The TV alternates between the current channel or input and the last channel or input that was selected.

MUTING
Mute the sound. Press again to restore the sound.

CH +/– (Channel)
Select the channel.

6 **AUDIO**
Change the language for the program currently being viewed.

◀◀/►/▶▶/I◀◀/❚❚/▶▶I/■
Operate media contents on TV and connected BRAVIA Sync-compatible device.

SUBTITLE/CC
Turn subtitles on or off (when the feature is available).

HELP
Display Help Menu. Help Guide can be accessed from here.

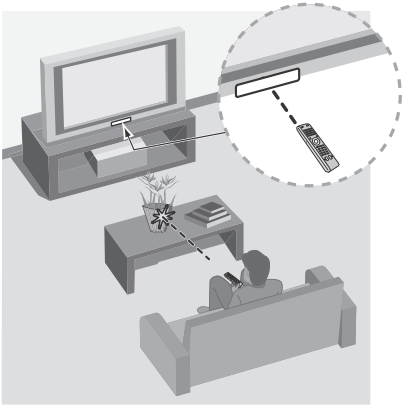
WIDE
Change the screen format.

PIC OFF
Turn the picture off, while sound remains on.

US

Guidelines for IR Remote Control

- Point your remote control directly at the IR sensor located on your TV.
- Make sure that no objects are blocking the path between the remote control and the IR sensor on your TV.



- Fluorescent lamps can interfere with your remote control; try turning off the fluorescent lamps.
- If you are having problems with the remote control, reinsert or replace your batteries and make sure that they are correctly inserted.

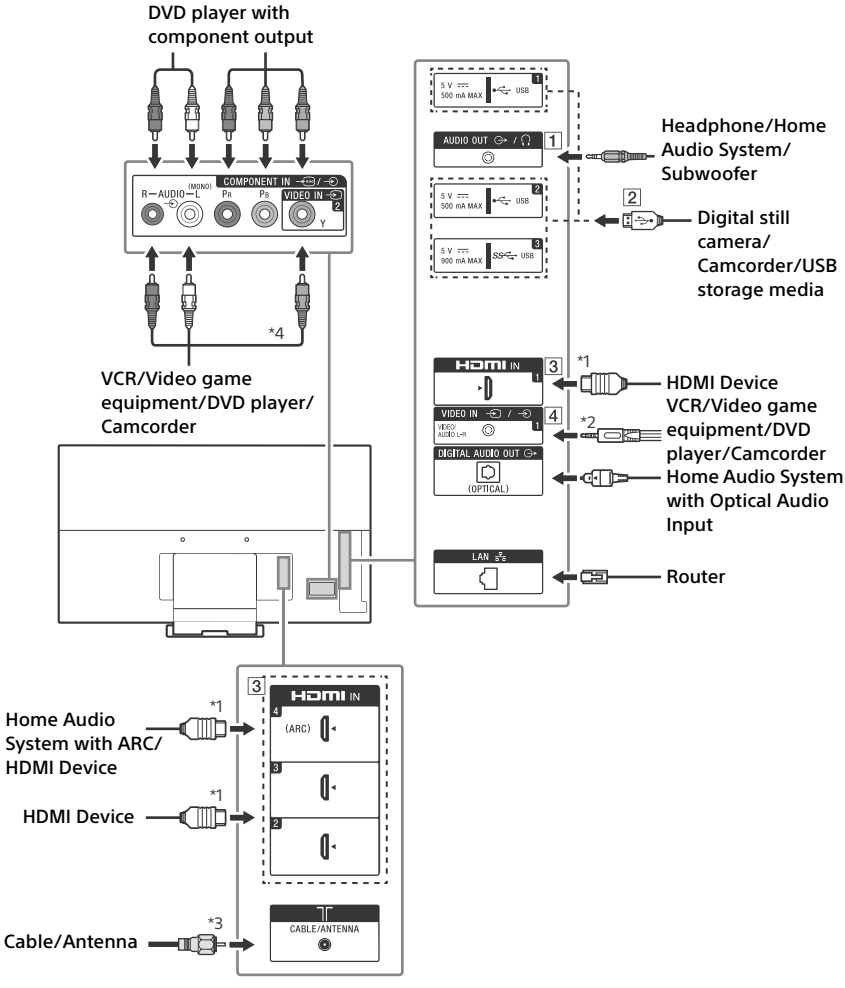
Connection Diagram

For more information on connections, refer to the Help Guide (page 2).

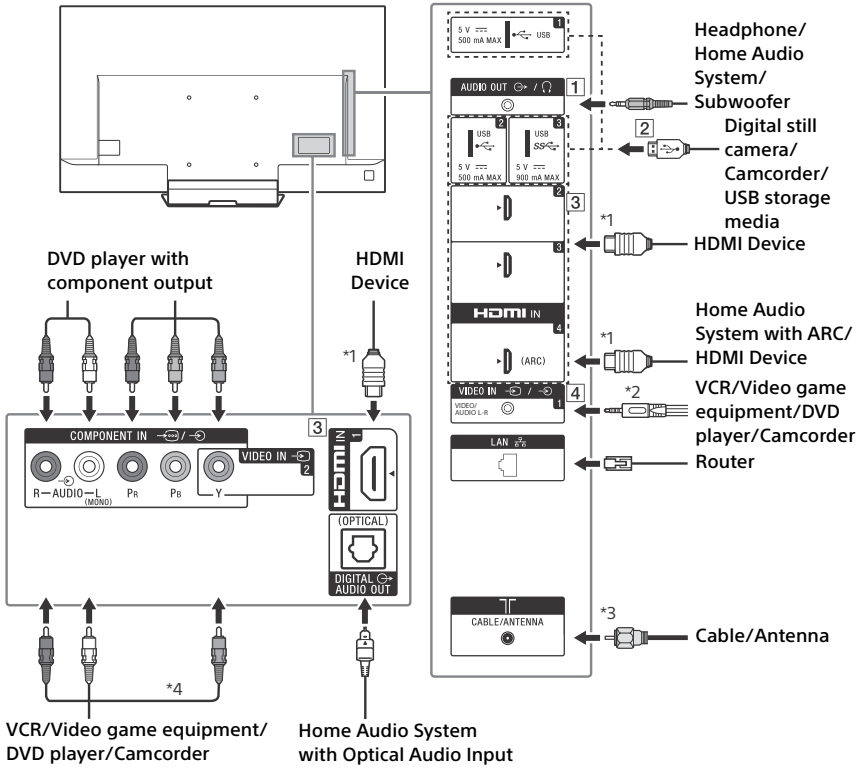
Note

- When connecting the cable to the Cable/Antenna, input finger tighten only, over tightening the connection can damage the TV.

XBR-85/75X850D, XBR-65/55X930D only



Except XBR-85/75X850D, XBR-65/55X930D



US

1 **AUDIO OUT*5** ⊖→/🎧

To listen to the TV's sound through the connected equipment, press **HOME**. Select [Settings] → [Sound] → [Headphone/Audio out] and then select the desired item.

2 **USB 1/2, SS USB 3**

- Connecting a large USB device may interfere with other connected devices beside it.
- When connecting a large USB device, connect to the USB 1 port.

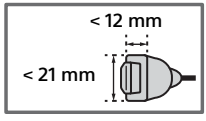
3 **HDMI IN 1/2/3/4**

If connecting a digital audio system that is compatible with Audio Return Channel (ARC) technology, use HDMI IN 4. If not, an additional connection with DIGITAL AUDIO OUT (OPTICAL) is necessary.

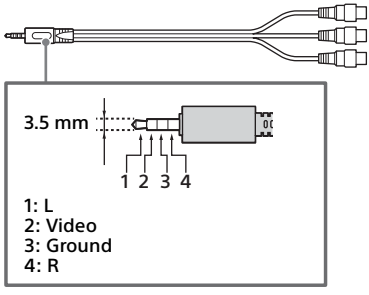
4 **⊖/⊖ VIDEO IN 1**

For a composite connection, use the supplied Analog Extension Cable*6.

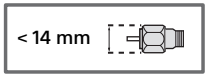
*1



*2



*3



*4 When connecting mono equipment, connect to the L (MONO) audio jack (socket).

*5 Supports 3-pole stereo mini jack only.

*6 Only on limited region/country/TV model.

Installing the TV to the Wall

Using the supplied Wall-Mount Bracket (XBR-65/55X930D only)

To Customers
Sufficient expertise is required for installing this product. Be sure to subcontract the installation to Sony dealers or licensed contractors and pay special attention to safety during the installation. Sony is not liable for any damages or injury caused by mishandling or improper installation, or installing any other than the specified product. Your Statutory Rights (if any) are not affected.

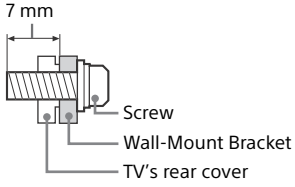
US

To Sony Dealers and Contractors
Sufficient expertise is required for installing this product. Be sure to read this instruction manual thoroughly to do the installation work safely. Sony is not liable for any damages or injury caused by mishandling or improper installation.

Your TV can be mounted on a wall using a Wall-Mount Bracket (supplied with the TV) out of the box as packaged.
Prepare the TV for the Wall-Mount Bracket before making cable connections.

For product protection and safety reasons, Sony strongly recommends that you use the Wall-Mount Bracket (supplied with the TV) designed for your TV and the installation should be performed by a Sony dealer or licensed contractor.

- Follow the instructions provided in the supplied Wall-Mount Bracket Installation Guide for installing the Wall-Mount Bracket. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- Be sure to use the screws supplied with the Wall-Mount Bracket when attaching the Wall-Mount Bracket to the TV set.
  The supplied screws are designed as indicated by illustration when measured from the attaching surface of the Wall-Mount Bracket.
- The diameter and length of the screws differ depending on the Wall-Mount Bracket model. Use of screws other than those supplied may result in internal damage to the TV set or cause it to fall, etc.



Note
- Read the supplied Safety Booklet for additional safety information.
- See page 3 (Safety Information) and page 7 (Precautions) on WALL-MOUNT BRACKET before carrying out Wall-Mount Bracket installation.
- When attaching the Table-Top Stand again, be sure to fasten the screws (previously removed) to the original holes on the rear of the TV.
- Make sure that the wall has enough space for the TV and is capable of supporting a weight of at least four times that of the TV. See page 22-24 (Specifications) for the TV's weight.

For instructions on Wall-Mount Bracket installation of your TV model, refer to the supplied Wall-Mount Bracket Installation Guide.

Using the Wall-Mount Bracket (Not Supplied)

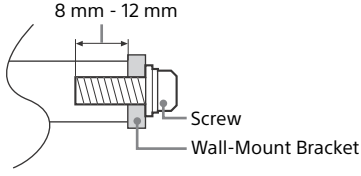
This TV's instruction manual only shows the steps on preparing the installation of the TV before installing to the wall.

Your TV can be mounted on a wall using a Wall-Mount Bracket (not supplied) out of the box as packaged. If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand; see page 19 (Detaching the Table-Top Stand from the TV).
Prepare the TV for the Wall-Mount Bracket before making cable connections.

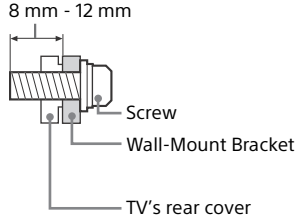
For product protection and safety reasons, Sony strongly recommends that installation of your TV on the wall be performed by qualified professionals. Do not attempt to install it yourself.

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight.
- The length of the screw for Wall-Mount Bracket differs depending on the Wall-Mount Bracket thickness. Please see below illustration.

XBR-65/55X930D only



Except XBR-65/55X930D



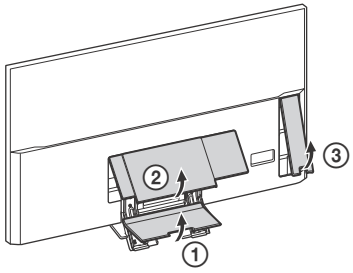
- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children.

Note

- Read the supplied Safety Booklet for additional safety information.

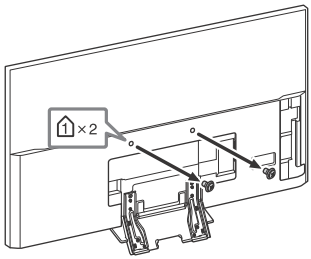
XBR-65/55X930D only

1 Remove the stand cover and terminal covers.

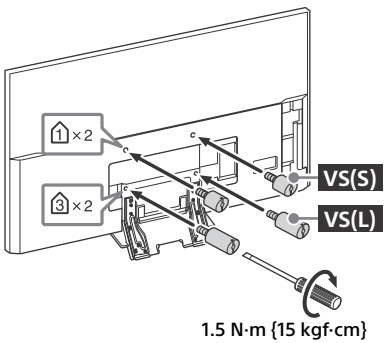


US

2 Remove the screws from the rear of the TV.



3 Attach the Wall-Mount Attachment (supplied with the TV) to the rear of the TV (to make it parallel with the wall).

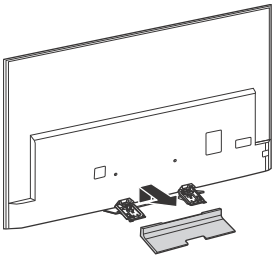


Note

- If using an electric screwdriver, set the torque at approximately 1.5 N·m {15 kgf·cm}.
- Be sure to fasten the Wall-Mount Attachment when attaching them to the TV.
  Use only a flat head screwdriver to install the Wall-Mount Attachment. Use of another tool might result in over torqueing the Wall-Mount Attachment and damaging the TV.

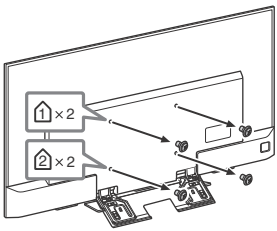
Except XBR-65/55X930D

1 Remove the stand cover. (XBR-85/75X850D only)

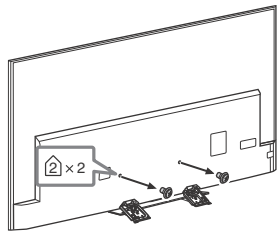


2 Remove the screws from the rear of the TV.

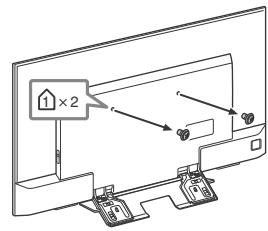
XBR-85/65X850D



XBR-75X850D



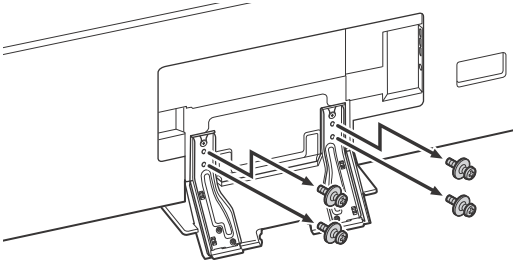
XBR-55X850D



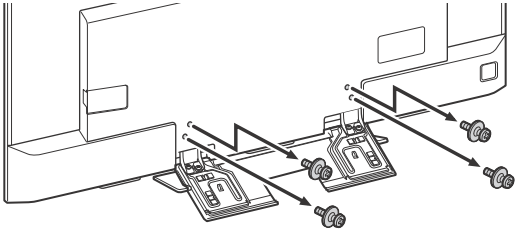
Detaching the Table-Top Stand from the TV

To detach the Table-Top Stand from the TV, remove the screws ⬆.

XBR-65/55X930D only



Except XBR-65/55X930D



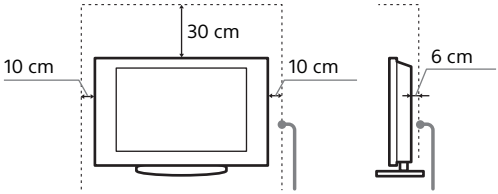
Note

- Do not remove the Table-Top Stand for any reason other than to install corresponding accessories on the TV.
- Be sure the TV is vertical before turning on. To avoid uneven picture uniformity do not power on the TV with the LCD panel facing down.
- When attaching the Table-Top Stand again, be sure to fasten the screws (previously removed) to the original holes on the rear of the TV.

Installing the TV against a wall or enclosed area

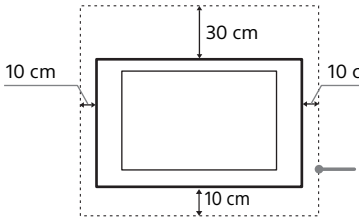
Make sure that your TV has adequate ventilation. Allow enough space around the TV as shown in the illustration.

Installed with stand



Leave at least this much space around the set.

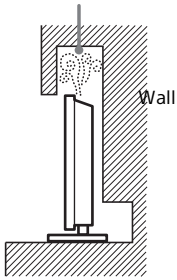
Installed on the wall



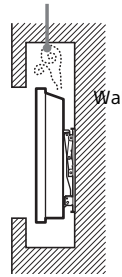
Leave at least this much space around the set.

Never install the TV set as follows:

Air circulation is blocked.



Air circulation is blocked.

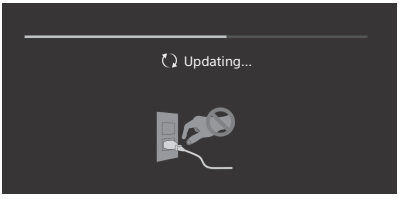


Note

- Inadequate ventilation can lead to overheating of the TV and may cause damage to your TV or cause a fire.

Troubleshooting

In order to keep your TV software up-to-date, it is necessary to download the latest software information via the digital broadcasting system or internet and to update the software. Select [Update Now] to start a software update. The illumination LED flashes white while the software is updating.
The following screen with [Updating...] will appear while software is updating.



Do not unplug the AC power cord during the software update. If you do, the software update may not finish completely, and it may cause a software malfunction.
Software updates can take up to 30 minutes. If you do not wish to update the software automatically, press **HOME** and select [Help] → [System software update] → [Automatic software download] → [Off].

When you plug in TV, the TV may not be able to turn on for a while even if you press the power button on the remote control or the TV, because it takes time to initialize the system. Wait for about one minute, then operate it again.
When you turn on by pressing the power button on the remote control or the TV, it takes some time to turn on the illumination LED and for the remote control to be functional.

When the illumination LED is flashing red, count how many times it flashes (interval time is three seconds).
If the illumination LED flashes red, reset the TV by disconnecting the AC power cord for two minutes, then turn on the TV.
If the problem persists, contact Sony Customer Support (information provided on the front cover) with the number of times the illumination LED flashes red (interval time is three seconds). Disconnect the AC power cord, and contact Sony Customer Support.

When the illumination LED is not flashing, check the items as follows.
You can also refer to troubleshooting in the Help Guide or perform self-diagnosis by selecting [Help] → [Self diagnostics]. If the problem persists, contact Sony Customer Support (information provided on the front cover).

Troubles and Solutions

US

There is no picture (screen is dark) and no sound.

- Check the cable/antenna connection.
- Connect the TV to AC power, and press the ⏻ button on the TV or **POWER** button on the remote control.

Some programs cannot be tuned.

- Check the cable/antenna connection.

The remote control does not function.

- Replace the batteries.

The [Parental lock (Broadcast)] password has been forgotten.

- Enter 4357 for the PIN code. Update PIN code by selecting [Settings] → [Parental lock (Broadcast)] → [Change password].

The TV and its surroundings become warm.

- When the TV is used for an extended period of time, the TV and its surroundings may become warm to the touch. This is not a malfunction of the TV.

How to reset the TV to factory settings

- Turn on the TV. You can reset the TV to factory settings by pressing **HOME**, then select [Settings] → [Storage & reset] → [Factory data reset].
  WARNING: The reset will clear all of your customized settings including the [Parental lock (Broadcast)] setting.
- For security purposes, be sure to remove all personal and account information before discarding, selling or passing your TV to someone else by: unlinking/unregistering, signing out of and deactivating all network services as well as factory reset the TV.

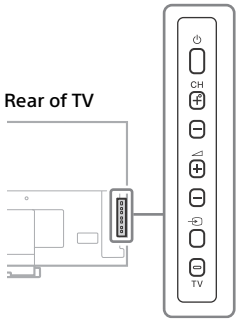
Frozen audio or video, a blank screen, or the TV does not respond to TV or remote control buttons.

- Perform a simple reset of the TV by unplugging the AC power cord for two minutes, then plug it in again.

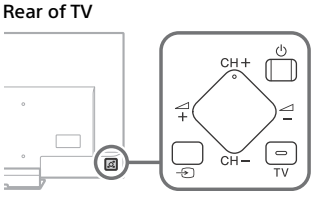
The ⏻, CH+/–, +/–, ⏎ and TV buttons cannot be located on the TV.

- See below illustration for location of the buttons on the TV.

XBR-65/55X930D only

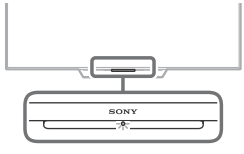


Except XBR-65/55X930D



The illumination LED is turned on.

- If you do not wish to light up the illumination LED, you can turn it off.
  Press **HOME**, then select [Settings] → [Illumination LED] → [Off].



Cannot connect to a wireless router by WPS (Wi-Fi Protected Setup).

- If you use WEP security, select [Easy] → [Wi-Fi] → [Connect by scan list]. Then, select the network name (SSID) you want to connect.

Cannot find the required network name in network setup.

- Select [[Manual entry]] and press ⊕ to enter network name.

Specifications

System

Television system
NTSC: American TV standard
ATSC (8VSB terrestrial): ATSC compliant 8VSB
QAM on cable: ANSI/SCTE 07 2000 (Does not include CableCARD functionality)

Channel coverage
Analog terrestrial: 2 - 69 / Digital terrestrial: 2 - 69
Analog Cable: 1 - 135 / Digital Cable: 1 - 135

Panel system
LCD (Liquid Crystal Display) Panel, LED Backlight

Speaker output
XBR-85/65/55X850D: 10 W + 10 W
XBR-75X850D, XBR-65/55X930D: 7.5 W + 7.5 W + 7.5 W + 7.5 W

Wireless technology
Protocol IEEE802.11ac/a/b/g/n
Bluetooth Version 4.1

Input/Output jacks

CABLE/ANTENNA
75-ohm external terminal for RF inputs

⏎/⏎ VIDEO IN 1
Video / Audio input (mini jack)

⏎/⏎ COMPONENT IN
YPBPR (Component Video): 1080p (60 Hz), 1080i (60 Hz), 720p (60 Hz), 480p, 480i
Audio input (phono pin jack)

⏎ VIDEO IN 2
Video input (common phono pin with Y input)

HDMI IN 1/2/3/4 (Support 4K resolution, HDCP 2.2-compatible)
Video (2D):
4096 × 2160p (60 Hz)*, 4096 × 2160p (24 Hz)*, 3840 × 2160p (60 Hz), 3840 × 2160p (24, 30 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p, 480i, PC Formats
* 3840 × 2160p is displayed when 4096 × 2160p is input
Video (3D) (3D compatible models only):
Frame Packing: 1080p (30 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p
Side-by-Side: 1080p (60 Hz), 1080/24p, 1080i (60 Hz), 720p (60 Hz)
Over-Under: 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (60 Hz)

Audio: 5.1 channel linear PCM: 32, 44.1, 48, 88.2, 96, 176.4 and 192 kHz, 16, 20 and 24 bits, Dolby Digital and DTS
ARC (Audio Return Channel) (HDMI IN 4 only)

DIGITAL AUDIO OUT (OPTICAL)
Digital optical jack (Two channel linear PCM, Dolby Digital, DTS)

AUDIO OUT / (Stereo mini jack)
Headphone, Audio output, Subwoofer

1, 2, SS 3
USB port 1 and 2 support High Speed USB (USB2.0).
USB port 3 supports Super Speed USB (USB3.0).

LAN
10BASE-T/100BASE-TX connector
(Connection speed may differ depending on the network environment. 10BASE-T/100BASE-TX communication rate and communication quality are not guaranteed for this TV.)

Home Network
Refer to the Help Guide for supported formats.

DC IN 24 V (XBR-65/55X930D only)
AC adapter input (24 V DC)

DC IN 19.5 V (XBR-55X850D only)
AC adapter input (19.5 V DC)

Others

Receptor IR (Infra Rojo) con cable
IRB-BR1

AC adapter*
ACDP-240E01 (XBR-65/55X930D only)
ACDP-160D01 (XBR-55X850D only)

Optional accessories
Wireless Subwoofer: SWF-BR100
Active 3D Glasses: TDG-BT500A (XBR-65/55X930D only)

Operating temperature
0 ºC – 40 ºC

Power and others

Power requirement
except models with supplied AC adapter
110 V - 240 V AC, 50/60 Hz
models with supplied AC adapter only
24 V DC with AC adapter (XBR-65/55X930D)
19.5 V DC with AC adapter (XBR-55X850D)

AC adapter electrical ratings*
Model: ACDP-240E01
Input: 100 V - 240 V AC, 50/60 Hz, 2.6 A
Output: DC 24 V, 9.4 A
Model: ACDP-160D01
Input: 100 V - 240 V AC, 50/60 Hz, 2.45 A
Output: DC 19.5 V, 8.21 A

Power consumption
in use
XBR-85X850D: 273 W
XBR-75X850D: 241 W
XBR-65X930D: 225 W
XBR-65X850D: 193 W
XBR-55X930D: 199 W
XBR-55X850D: 139 W

in standby**
Less than 0.50 W with 120 V AC and less than 0.50 W with 240 V AC

Screen size (measured diagonally) (Approx.)
XBR-85X850D: 214.8 cm / 84.6 inches (85” class)
XBR-75X850D: 189.3 cm / 74.5 inches (75” class)
XBR-65X930D: 163.9 cm / 64.5 inches (65” class)
XBR-65X850D: 163.9 cm / 64.5 inches (65” class)
XBR-55X930D: 138.8 cm / 54.6 inches (55” class)
XBR-55X850D: 138.8 cm / 54.6 inches (55” class)

Display resolution
3,840 dots (horizontal) × 2,160 lines (vertical)

Output Rating
USB 1/2
5 V, ⎓, 500 mA MAX

USB 3
5 V, ⎓, 900 mA MAX

* Refiérase al adaptador ca/cc suministrado.
** Standby power consumption will increase when your TV is connected to the network.

Dimensions (Approx.)
with stand
XBR-85X850D: 1,917 × 1,182 × 402 mm
XBR-75X850D: 1,677 × 1,026 × 286 mm
XBR-65X930D: 1,458 × 891 × 275 mm
XBR-65X850D: 1,454 × 894 × 279 mm
XBR-55X930D: 1,239 × 769 × 261 mm
XBR-55X850D: 1,231 × 770 × 263 mm

without stand
XBR-85X850D: 1,917 × 1,109 × 73 mm
XBR-75X850D: 1,677 × 969 × 49 mm
XBR-65X930D: 1,458 × 839 × 36 mm
XBR-65X850D: 1,454 × 842 × 44 mm
XBR-55X930D: 1,239 × 717 × 36 mm
XBR-55X850D: 1,231 × 717 × 44 mm

wall-mount hole pattern
XBR-85X850D: 400 × 300 mm
XBR-75X850D: 400 × 300 mm
XBR-65X930D: 300 × 200 mm
XBR-65X850D: 300 × 300 mm
XBR-55X930D: 300 × 200 mm
XBR-55X850D: 200 × 200 mm

wall-mount screw size (mm)
M6 (length: see diagram on page 15-16.)

Mass (Approx.)

with stand
XBR-85X850D: 65.6 kg
XBR-75X850D: 38.7 kg
XBR-65X930D: 32.1 kg
XBR-65X850D: 23.9 kg
XBR-55X930D: 24.9 kg
XBR-55X850D: 18.6 kg

without stand
XBR-85X850D: 60.2 kg
XBR-75X850D: 33.4 kg
XBR-65X930D: 28.9 kg
XBR-65X850D: 20.3 kg
XBR-55X930D: 22.0 kg
XBR-55X850D: 15.1 kg

Note

- Optional accessories availability depends on countries/region/TV model/stock.
- Design and specifications are subject to change without notice.

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Resolución real:
3 840 x 2 160 píxeles

For Your Convenience	
Online Registration:	Be sure to register your TV. http://esupport.sony.com/LA/perl/registration.pl
Software Updates:	Your TV is capable of receiving software updates. For the latest information about software updates for your TV, visit: http://esupport.sony.com/LA/ NOTE: If your TV is connected to the Internet, you can check for software updates by selecting [Help], [System software update] and then [Check for a system software update].

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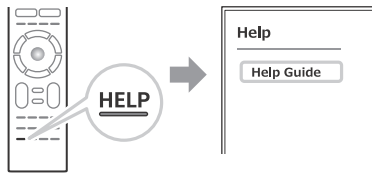

Help Guide

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